UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

51501

7590

07/26/2007

BEYER WEAVER LLP ATTN: ALTERA P.O. BOX 70250 OAKLAND, CA 94612-0250

EXAM	EXAMINER				
SIEK, V	VUTHE				
ART UNIT	PAPER NUMBER				

2825

DATE MAILED: 07/26/2007

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.

10/826 756 04/15/2004 Jeffrey Orion Pritchard ALTRP110/A1238 1217

10/826,756 04/15/2004 Jeffrey Orion Pritchard ALTRP110/A1238
TITLE OF INVENTION: METHODS AND APPARATUS FOR GENERATING PROGRAMMABLE DEVICE LAYOUT INFORMATION

APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0	\$1400	10/26/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

1. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless correct maintenance fee notifica	ed below or directed oth	nerwise in Block 1, by (a	a) specifying a new corres	pondence address; and/	or (b) indicating a sep	arate "FEE ADDRESS" for	
	ENCE ADDRESS (Note: Use Bl	ock 1 for any change of address)	Fee(s) Transmittal. This cert ers. Each additional pap	ificate cannot be used er, such as an assignme	or domestic mailings of the for any other accompanying ent or formal drawing, must	
51501	7590 07/26	/2007	nave	have its own certificate of mailing or transmission. Certificate of Mailing or Transmission			
BEYER WEA ATTN: ALTER P.O. BOX 7025	A 0		I he Stat addi tran:	reby certify that this Feres Postal Service with siressed to the Mail Stopsmitted to the USPTO (5)	e(s) Transmittal is bein afficient postage for fir o ISSUE FEE address (71) 273-2885, on the control of the first part of the control of the	infision g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
OAKLAND, CA	A 94612-0250					(Depositor's name)	
						(Signature)	
	·					(Date)	
APPLICATION NO.	FILING DATE	:	FIRST NAMED INVENTOR	ATT	ORNEY DOCKET NO.	CONFIRMATION NO.	
10/826,756	04/15/2004		Jeffrey Orion Pritchard	•	ALTRP110/A1238	1217	
TITLE OF INVENTION	N: METHODS AND APP	ARATUS FOR GENER	ATING PROGRAMMABL	LE DEVICE LAYOUT I	NFORMATION		
			·				
· · · · · · · · · · · · · · · · · · ·	T	r			T	·	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	<u> </u>		
nonprovisional	NO	\$1400	\$0 .	\$0 1	\$1400	10/26/2007	
<u> </u>	IINER	ART UNIT	CLASS-SUBCLASS	J	•		
	VUTHE	2825	716-015000				
CFR 1.363).	lence address or indicatio		2. For printing on the p	atent front page, list 3 registered patent atto	meys 1		
Change of corresp	oondence address (or Cha B/122) attached.	inge of Correspondence	or agents OR, alternative	vely,			
□ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
			THE PATENT (print or typ				
recordation as set for	th in 37 CFR 3.11. Comp	ified below, no assignee pletion of this form is NO	of a substitute for filing an	assignment.		document has been filed for	
(A) NAME OF ASSI	GNEE		(B) RESIDENCE: (CITY	and STATE OR COUN	(IKY)		
Please check the approp	riate assignee category or	categories (will not be p	rinted on the patent) :	Individual 🗖 Corpor	ation or other private gr	oup entity Government	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Plea	ase first reapply any pr	eviously paid issue fee	shown above)	
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			☐ A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
	# of Copies					eficiency, or credit any an extra copy of this form).	
5 Change in Entity Ste	atus (from status indicate	d above)	overpayment, to Depo	isit Account Number	(enclose a	in extra copy of this form).	
	ns SMALL ENTITY statu		☐ b. Applicant is no lon	ger claiming SMALL E	NTITY status. See 37 C	CFR 1.27(g)(2).	
NOTE: The Issue Fee ar interest as shown by the	nd Publication Fee (if req records of the United Sta	uired) will not be accepte ites Patent and Trademark	ed from anyone other than t k Office.	he applicant; a registere	d attorney or agent; or t	he assignee or other party in	
Authorized Signature				Date		,	
Typed or printed nan	ne		•	Registration No.		****	
This collection of informan application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, Virginia 22.	nation is required by 37 C ntiality is governed by 35 and application form to the tions for reducing this bu Virginia 22313-1450. DC 313-1450.	CFR 1.311. The informati U.S.C. 122 and 37 CFR e USPTO. Time will var rden, should be sent to to O NOT SEND FEES OR persons are required to re	on is required to obtain or 1.14. This collection is esty depending upon the individual of the Chief Information Office COMPLETED FORMS To espond to a collection of information of information of information of information of information in the contraction of information in the collection is easily and in the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection of the collection in the collection is easily as a collection in the collection in the collection is easily as a collection in the collection in the collection is easily as a collection in the collection in the collection is easily as a collection in the collection i	retain a benefit by the putimated to take 12 minuvidual case. Any commer, U.S. Patent and Trad O THIS ADDRESS. SE	blic which is to file (are to complete, includints on the amount of the temark Office, U.S. Department of the TO: Commissioner ays a valid OMB control	nd by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, I number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	. FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/826,756	. (04/15/2004	Jeffrey Orion Pritchard	ALTRP110/A1238	· 1217		
51501 7590 07/26/2007		07/26/2007		EXAM	INER		
BEYER WEA	AVER LLI	D	SIEK, V	SIEK, VUTHE			
ATTN: ALTERA P.O. BOX 70250 OAKLAND, CA 94612-0250				ART UNIT	PAPER NUMBER		
				2825 DATE MAILED: 07/26/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 556 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 556 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.